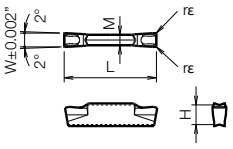
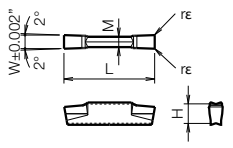
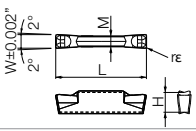
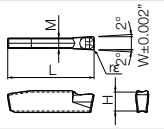
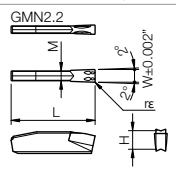
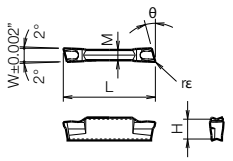
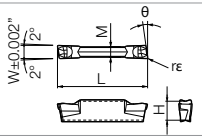
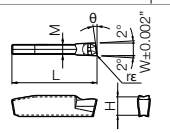
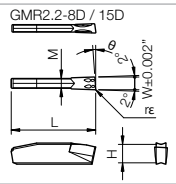
для заказа - kyocera@kyocera-tools.ru

GMM / GMN / GMR/L

Classification of Usage
- ● : Light Interruption / 1st Choice
- ◔ : Light Interruption / 2nd Choice
- ● : Continuous / 1st Choice
- ○ : Continuous / 2nd Choice

P	Carbon Steel / Alloy Steel			◔	●	
M	Stainless Steel			●	◔	
K	Cast Iron					●
N	Non-ferrous Metals					●
S	Titanium Alloy					●
H	Hard materials (≤40HRC)			○	●	
	Hard materials (≥40HRC)					

Insert (Right-handed Insert Shown)	Part Number	W inch	W mm	rε	M	L	H	Angle θ	Cermet TN90	CVD Coated Carbide CR9025	PVD Coated Carbide PR915	PVD Coated Carbide PR930	Carbide KW10	Ref. Page for Toolholder
 Deep Grooving / Cut-Off Sharp Cutting Oriented		GMM 1520-MT	0.059	1.5	0.000 0.002	0.047	0.787	0.169	-				●	●	
		2020-MT	0.079	2.0	0.000 0.002	0.059						●	●	○	
		2520-MT	0.098	2.5	0.000 0.002	0.075					○	○			
		3020-MT	0.118	3.0	0.000 0.002	0.091					○	●	●	○	
 Deep Grooving / Cut-Off Sharp Cutting Oriented Without Chipbreaker		GMM 1520-NB	0.059	1.5	0.000 0.002	0.047	0.787	0.169	-				○	○	
		2020-NB	0.079	2.0	0.000 0.002	0.059					○		○	○	
		2520-NB	0.098	2.5	0.000 0.002	0.075					○		○	○	
		3020-NB	0.118	3.0	0.000 0.002	0.091					○		○	○	
 Deep Grooving / Cut-Off Stability Oriented		GMM 2020-TK	0.079	2.0	0.008	0.059	0.787	0.169	-			○	●	○	
		2520-TK	0.098	2.5	0.008	0.075					○	○	○	○	
		3020-TK	0.118	3.0	0.010	0.091					○	●	●	○	
 Cut-Off / Stability Oriented 1-Edge		GMN 2-TK	0.079	2.0	0.008	0.059	0.787	0.169	-			○	○	○	
		3-TK	0.118	3.0	0.010	0.091					○	○	○	○	
		4-TK	0.158	4.0	0.012	0.130					○	●	○	○	
 Deep Grooving / Cut-Off 1-Edge		GMN 2.2	0.087	2.2	0.007	0.071	0.787	0.169	-	○	●		○	●	G36 G37
		3	0.118	3.0	0.008	0.091				○	●		●	●	
		4	0.158	4.0	0.010	0.130				○			●	●	
		5	0.197	5.0	0.031	0.165					○		○	○	
		6	0.236	6.0	0.031	0.205					○		○	○	
 Cut-Off / Sharp Cutting Oriented with Lead Angle		GMM 1520R/L-MT-15D	0.059	1.5	0.000 0.002	0.047	0.787	0.169	15°			Ⓡ	●	Ⓡ	
		2020R/L-MT-15D		2.0	0.000 0.002	0.059					○	Ⓡ	●	○	
		2520R/L-MT-15D	0.098	2.5	0.000 0.002	0.075					○	Ⓡ	●	○	
		3020R/L-MT-15D		3.0	0.000 0.002	0.091					●	Ⓡ	●	Ⓛ	
 Cut-Off / Stability Oriented With Lead Angle		GMM 2020R/L-TK-8D	0.079	2.0	0.008	0.059	0.787	0.169	8°			Ⓡ	Ⓡ	Ⓡ	
		2520R/L-TK-8D	0.098	2.5	0.008	0.075					Ⓡ	Ⓡ	Ⓡ	Ⓡ	
		3020R/L-TK-8D	0.118	3.0	0.010	0.091					Ⓡ	Ⓡ	Ⓡ	Ⓡ	
 Cut-Off / Stability Oriented 1-Edge with Lead Angle		GMR/L 2-TK-8D	0.079	2.0	0.008	0.059	0.787	0.169	8°			Ⓡ	Ⓡ	Ⓡ	
		3-TK-8D	0.118	3.0	0.010	0.091					Ⓡ	Ⓡ	Ⓡ	Ⓡ	
		4-TK-8D	0.158	4.0	0.012	0.130						Ⓡ	Ⓡ	Ⓡ	
 Cut-Off Sharp Cutting Oriented 1-Edge with Lead Angle		GMR/L 2.2-8D / 15D	0.087	2.2	0.007	0.071	0.787	0.169	8°	Ⓡ	Ⓡ		Ⓡ	Ⓡ	
		2.2-15D			0.000				15°	Ⓡ	Ⓡ		Ⓡ	Ⓡ	
		3-4D	0.118	3.0	0.008	0.091			4°	Ⓡ	●		○	Ⓡ	
		3-15D	0.118	3.0	0.008				15°		Ⓡ				
		4-4D	0.158	4.0	0.010	0.130			4°		○		Ⓡ		

Recommended Cutting Conditions ➡ G129

Inserts are sold in 10 piece boxes.

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